

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("4293326").PN.	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/31 08:06
S2	2	"20070054044".did.	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/31 08:32
S3	3	"7110994".did.	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/31 10:17
S4	1	("4928627").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 10:20
S5	1	("4293326").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 10:23
S6	20	("2651585"   "2953483"   "3632429"   "4123244").PN. OR ("4293326").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 10:26
S7	27	("3674453"   "4123244"   "4131659"   "4136828"   "4293326"   "4369031"   "4446815"   "4499853"   "4537795"   "4756272"   "4834020"   "4986216"   "5136975"   "5221556"   "5232508"   "5269847"   "5328722"   "5336326"   "5391232"   "5411590"   "5453124"   "5456740"   "5487784"   "5653808").PN. OR ("5935647").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 10:36
S8	12405	(Metal with oxide) and (vapor or water or steam or "h.sub.2o") and (heat\$3 or cur\$3 or anneal\$3)	EPO, JPO; DERWENT	OR	OFF	2008/03/31 11:25
S9	4380	(Metal with oxide) same (vapor or water or steam or "h.sub.2o") same (heat\$3 or cur\$3 or anneal\$3)	EPO, JPO; DERWENT	OR	OFF	2008/03/31 11:25
S10	878	(Metal with oxide with film) same (vapor or water or steam or "h.sub.2o") same (heat\$3 or cur\$3 or anneal\$3)	EPO, JPO; DERWENT	OR	OFF	2008/03/31 11:25
S11	35	(Metal with oxide with film) same (vapor or water or steam or "h.sub.2o") same (heat\$3 or cur\$3 or anneal\$3) and (vapor\$3 with mix\$3)	EPO, JPO; DERWENT	OR	OFF	2008/03/31 11:26
S12	242	(Metal with oxide with film) same (vapor or water or steam or "h.sub.2o") same (heat\$3 or cur\$3 or anneal\$3) and (vapor\$3 with mix\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 11:30
S13	35	shimosaki-shinji or ogasawara-tadashi or nagaoka-sadanobu or masaki-yasuhiro.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 11:38
S14	346	shimosaki-shinji or ogasawara-tadashi or nagaoka-sadanobu or masaki-yasuhiro.in.	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/31 11:38

S15	5	S14 and (metal with oxide) and (vapor with deposit\$3) and (calcinat\$4 or heat\$3 or cure\$3)	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/31 11:46
S16	302	(sumitomo with titanium).as.	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/31 11:48
S17	5	S16 and (metal with oxide) and (vapor with deposit\$3) and (calcinat\$4 or heat\$3 or cure\$3)	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/31 11:49
S18	339	(Metal with oxide with (film or layer)) same (vapor or water or steam or "h.sub.2o") same (heat\$3 or cur\$3 or anneal\$3) and (vapor\$3 with mix\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 12:17
S19	6	((("2,529,076") or ("2,529,077") or ("2,529,079"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 12:50
S20	7	((("2,529,076") or ("2,529,077") or ("2,529,079"))).PN.	EPO, JPO; DERWENT	OR	OFF	2008/03/31 12:51
S21	8	((("3,852,098") or ("4,182,783") or ("4,188,199") or ("4,230,271"))).PN.	EPO, JPO; DERWENT	OR	OFF	2008/03/31 12:52
S22	12	((("3,852,098") or ("4,182,783") or ("4,188,199") or ("4,230,271"))).PN.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT	OR	OFF	2008/03/31 12:53
S23	32	("3081200"   "3598635"   "3852098"   "4125391"   "4182783"   "4188199"   "4217392"   "4325988"   "4330318"   "4344986").PN. OR ("4397671").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 12:53
S24	32	("2724658"   "3004875"   "3019136"   "3021227"   "3080643"   "3632406"   "3876450"   "4018631"   "4022601").PN. OR ("4188199").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 13:22
S25	18	("3516811"   "3926604"   "4188199").PN. OR ("4261722").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 13:50
S26	20838	((118/718,715) or (427/248.1,109,110,228,227,166,229,250,252,255.19,255.23,255.27,255.28,255.31,255.32,255.35,255.36,255.11-255.7,372.2,376.3,383.1) or (65/60.1,60.5)).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 14:09
S27	241	(Metal with oxide with film) same (vapor or water or steam or "h.sub.2o") same (heat\$3 or cur\$3 or anneal\$3) and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 14:09
S28	865	((Metal or Titanium or Ti) with oxide) same (vapor or water or steam or "h.sub.2o") same (heat\$3 or cur\$3 or anneal\$3) and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 14:26
S29	18	((Metal or Titanium or Ti) with oxide) same (vapor or water or steam or "h.sub.2o") same (heat\$3 or cur\$3 or anneal\$3) same (film or layer) and (glass with ribbon) and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 14:27
S30	599	((Metal or Titanium or Ti) with oxide) same (vapor or water or steam or "h.sub.2o") same (heat\$3 or cur\$3 or anneal\$3) same (film or layer) and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 14:30

S31	265	((Metal or Titanium or Ti) with oxide with film) same (vapor or water or steam or "h.sub.2o") same (heat\$3 or cur\$3 or anneal\$3) same (film or layer) and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 14:31
S32	265	((Metal or Titanium or Ti) with oxide with film) same (vapor or water or steam or "h.sub.2o") same (heat\$3 or cur\$3 or anneal\$3) and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 14:31
S33	16	("4095081"   "4668852"   "5581091"   "5594263"   "5622684"   "5686031"   "5849215"   "5922299"   "5964405"   "6080219"   "6083614"   "6156812"   "6204202"   "6214746"   "6270846").PN. OR ("6465052").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 14:36
S34	5	((Metal or Titanium or Ti) with oxide with film) same (vapor or water or steam or "h.sub.2o") same (heat\$3 or cur\$3 or anneal\$3) same photocataly\$3 and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 14:42
S35	7	((Metal or Titanium or Ti) with oxide with film) same (vapor or water or steam or "h.sub.2o") same (heat\$3 or cur\$3 or anneal\$3) and photocataly\$3 and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 14:46
S36	1	("6074981").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 14:58
S37	50	((("3640689") or ("3642442") or ("3650695") or ("3787225") or ("3839063") or ("4029484") or ("4035169") or ("4070252") or ("4097301") or ("4112148") or ("4145224") or ("5064632") or ("6254940") or ("6254964") or ("6255209") or ("6255216") or ("6268019") or ("6284316") or ("6284865") or ("6291052") or ("6291342") or ("6294466") or ("6312656") or ("6326668") or ("6335277") or ("6340637") or ("6348376") or ("6364954") or ("6365515") or ("6365517") or ("6387347") or ("6387799") or ("6399033") or ("6399490") or ("6428884") or ("6432503") or ("6444265") or ("6451388") or ("6461960") or ("6472756") or ("6487879") or ("6551469") or ("6555183") or ("6572964") or ("6573181") or ("6573182") or ("6586285") or ("6613301") or ("6626186") or ("PE37853")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 15:01
S38	20	((Metal or Titanium or Ti) with oxide) same (vapor or water or steam or "h.sub.2o") same (heat\$3 or cur\$3 or anneal\$3) and photocataly\$3 and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 15:04
S39	64	((Metal or Titanium or Ti) with oxide) same (vapor or water or steam or "h.sub.2o") and (heat\$3 or cur\$3 or anneal\$3) and photocataly\$3 and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/31 15:04
S40	726	((Metal or Titanium or Ti) with oxide) and (vapor or water or steam or "h.sub.2o") and (heat\$3 or cur\$3 or anneal\$3) and photocataly\$3	EPO; JPO; DERWENT	OR	OFF	2008/03/31 15:25
S41	232	((Metal or Titanium or Ti) with oxide) same (vapor or water or steam or "h.sub.2o") same (heat\$3 or cur\$3 or anneal\$3) same photocataly\$3	EPO; JPO; DERWENT	OR	OFF	2008/03/31 15:26
S42	2	("5145799").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2008/03/31 16:27
S43	0	jp-5145799-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	OFF	2008/03/31 16:28
S44	0	JP-45799-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	OFF	2008/03/31 16:28
S45	20844	((118/718,715) or (427/248.1,109,110,228,227,166,229,250,252,255.19,255.23,255.27,255.28,255.31,255.32,255.35,255.36,255.11-255.7,372.2,376.3,383.1) or (65/60.1,60.5)).OQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 07:29
S46	27	((Metal or Titanium or Ti) with oxide) same (vapor or water or steam or "h.sub.2o") and (heat\$3 or cur\$3 or anneal\$3) and photocataly\$3 and (Titanium with chloride or ("ti.cl.sub.4")) and S45	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 07:29

S47	469	((Metal or Titanium or Ti) with oxide) same (vapor or water or steam or "h.sub.2o") and (heat\$3 or cur\$3 or anneal\$3) and photocataly\$3 and (Titanium with chloride or ("tid.sub.4"))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 07:30
S48	25	((Titanium or Ti) with oxide) same (vapor or water or steam or "h.sub.2o") and (heat\$3 or cur\$3 or anneal\$3) and photocataly\$3 and (Titanium with chloride or ("tid.sub.4")) and S45	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 07:32
S49	414	((Titanium or Ti) with oxide) same (vapor or water or steam or "h.sub.2o") and (heat\$3 or cur\$3 or anneal\$3) and photocataly\$3 and (Titanium with chloride or ("tid.sub.4"))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 07:32
S50	33	("4329379"   "4351267"   "4751149"   "4878934"   "4971843"   "4997576"   "5041150"   "5194161"   "5256616"   "5308458"   "5393593"   "5505989"   "5514454"   "5580364"   "5853866"   "5939194"   "5980983"   "6013372"   "6027766"   "6027797"   "6037289"   "6054227"   "6090489").PN. OR ("6238738").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 07:36
S51	19	("2344911"   "3145183"   "3864142"   "4424320"   "4482643"   "4904518"   "5587349"   "5693134"   "5753025"   "5753371"   "5811192").PN. OR ("5919726").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 07:41
S52	32	((Titanium or Ti) with oxide) same (vapor or water or steam or "h.sub.2o") and (heat\$3 or cur\$3 or anneal\$3) and photocataly\$3 and (Titanium with chloride or ("tid.sub.4"))	EPO; JPO; DERWENT	OR	OFF	2008/04/01 08:16
S53	7	((Titanium or Ti) with oxide) same (vapor or water or steam or "h.sub.2o") and reverse with direction	EPO; JPO; DERWENT	OR	OFF	2008/04/01 10:15
S54	10	(Metal with oxide with film) same (reverse with direct\$3)	EPO; JPO; DERWENT	OR	OFF	2008/04/01 10:20
S55	52	photocataly\$3 same reverse same (film or layer)	EPO; JPO; DERWENT	OR	OFF	2008/04/01 10:23
S56	50	("2332309"   "2724658"   "3008447"   "3660061"   "3684469"   "3925050"   "4019887"   "4022601").PN. OR ("4123244").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 10:25
S57	20	("2651585"   "2953483"   "3632429"   "4123244").PN. OR ("4293326").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 10:27
S58	10	(Metal with oxide with film) same ((reverse or opposite) with (spray\$3 or inject\$3))	EPO; JPO; DERWENT	OR	OFF	2008/04/01 11:37
S59	49	(Metal with oxide with film) same ((reverse or opposite) with (spray\$3 or inject\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 11:42
S60	3811	(inject\$3 or spray\$3) with (web\$3 or substrate) with (opposite or reverse)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 12:49
S61	21853	((118/718,715) or (427/248.1,109.110,228,227,166,229,250,252,255.19,255.23,255.27,255.28,255.31,255.32,255.35,255.36,255.11-255.7,372.2,376.3,383.1,424,255.5) or (65/60.1,60.5)).QCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 12:58
S62	87	S60 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/04/01 13:00
S63	2	("3689304").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 13:41
S64	2	("0188962").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/04/01 13:45
S65	831	(inject\$3 or spray\$3) with (web\$3 or substrate) with (opposite or reverse)	EPO; JPO; DERWENT	OR	OFF	2008/04/01 13:46

S67	0	(Metal with oxide with film) same (slot) same nozzle\$3	EPO; JPO; DERWENT	OR	OFF	2008/04/01 14:27
S68	3	(Metal with oxide with film) and (slot) same nozzle\$3	EPO; JPO; DERWENT	OR	OFF	2008/04/01 14:28
S69	3	((("3850679") or ("3888649") or ("3942469"))).PNL	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 14:33

4/ 2/ 2008 8:17:34 AM  
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